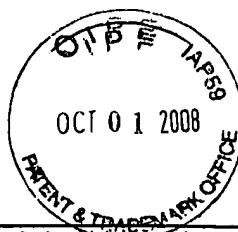


**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (571)-273-2885**



**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

07/25/2008

Robert E. Bushnell  
 Suite 300  
 1522 K Street, N.W.  
 Washington, DC 20005-1202

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)	
(Signature)	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/800,775	03/16/2004	Ki-Seon Yang	P57003	2638

TITLE OF INVENTION: CONFIGURING DIRECTION-BASED CORE BASED TREE (CBT) FOR CBT-BASED OVERLAY MULTICAST

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	10/27/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
OVESSI, DAVID M	2616	370-255000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rcv 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Suwon-si, Gyeonggi-do, Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Robert E. Bushnell

Typed or printed name Robert E. Bushnell

Date 10/26/2008 JADD02 00000001 10000775  
 01 FC:1501 1440.00 0P  
 Registration No. 27,774 300.00 0P  
 02 PC:1501

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT  
P57003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

KI-SEON YANG

Serial No.: 10/800,775

Examiner: OVESSI, DAVID M

Filed: 16 March 2004

Art Unit: 2616

For: CONFIGURING DIRECTION-BASED CORE BASED TREE (CBT) FOR CBT-BASED OVERLAY MULTICAST

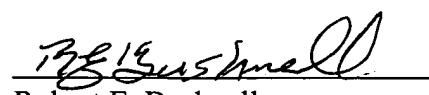
**ISSUE FEE TRANSMITTAL**

**Mail Stop: ISSUE FEE**  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1,740.00 (Check No. 54821), including PUBLICATION fee of \$300.00.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
Attorney for Applicant  
Reg. No.: 27,774

1522 K Street, N.W. Suite 300  
Washington, D.C. 20005-1202  
(202) 408-9040

Folio: P57003  
Date: September 30, 2008  
REB/ny

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**FEE TRANSMITTAL**

Patent fees are subject to annual revisions.  


Complete If Known	
Application Number	10/800,775
Filing Date	16 March 2004
First Named Inventor	KI-SEON YANG
Examiner Name	OVESSI, DAVID M
Group/Art Unit	2616

TOTAL AMOUNT OF PAYMENT **(\$ 1,740.00)**Attorney Docket No. **P57003****METHOD OF PAYMENT (check one)****1. ■ Payment Enclosed:  
(CHECK #54821)**

Check  Credit Card  Money Order  Other

Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

Applicant claims small entity status. See 37 CFR 1.27

**2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:**Deposit Account Number: 02-4943**FEES CALCULATION**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
<b>EXTENSION OF TIME FEES</b>				
1251	120	2251 60 Extension for reply within first month	\$	6001/7001 \$375 Application for registration, per class (paper)
1252	460	2252 230 Extension for reply within second month	\$	6002/7002 \$100 Amendment to Allege Use, per class
1253	1050	2253 525 Extension for reply within third month	\$	6003/7003 \$100 Statement of Use, per class
1254	1640	2254 820 Extension for reply within fourth month	\$	6004/7004 \$150 Request for six-month extension of time, per class
1255	2230	2255 1115 Extension for reply within fifth month	\$	6205/7205 \$100 §8 affidavit, per class
<b>APPEAL</b>				
1401	510	2401 255 Notice of Appeal	\$	6208/7208 \$200 §15 affidavit, per class
1402	510	2402 255 Filing a brief in support of an appeal	\$	6201/7201 \$400 Application for renewal, per class
1403	1030	2403 515 Request for oral hearing	\$	6403/7403 \$100 Ex parte appeal, per class
<b>CLAIMS</b>				
1201	210	2201 105 Independent claims in excess of 3	\$	1462 \$400 Petitions to Director (Group I)
1202	50	2202 25 claims in excess of 20	\$	1463 \$200 Petitions to Director (Group II)
<b>PETITION</b>				
1464			\$130	1464 \$130 Petitions to Director (Group III)
1452	\$510	2452 \$255 Notice of Appeal	\$	1452 \$510 2452 \$255 Petitions to Director (Group I)
1453	\$1540	2453 \$770 Filing a brief in support of an appeal	\$	1453 \$1540 2453 \$770 Petitions to Director (Group II)
<b>PATENT MAINTENANCE</b>				
1551	\$930	2551 \$465 Notice of Appeal	\$	1551 \$930 2551 \$465 Petitions to Director (Group III)
1552	\$2360	2552 \$1180 Filing a brief in support of an appeal	\$	1552 \$2360 2552 \$1180 Petitions to Director (Group I)
1553	\$3910	2553 \$1955 Notice of Appeal	\$	1553 \$3910 2553 \$1955 Petitions to Director (Group II)
Other Fee (specify)			\$	Other Fee (specify) \$
Other Fee (specify)			\$	Other Fee (specify) \$
Other Fee (specify)			\$	Other Fee (specify) \$

**SUBTOTAL: LEFT COLUMN****\$0.00****SUBTOTAL: RIGHT COLUMN****\$1,740.00****SUBMITTED BY****Complete (if applicable)**

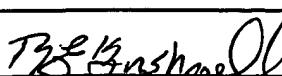
Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature



Date

30 September 2008

Deposit Account User ID

REB/ny

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